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**From:** Dudar, Helen [DEP] [Helen.Dudar@dep.nj.gov]  
**Sent:** 7/21/2021 5:27:49 PM  
**To:** Davis, Katherine L [katherine.l.davis@aecom.com]; Kavvadias, Eleni [kavvadias.eleni@epa.gov]; Seppi, Pat [Seppi.Pat@epa.gov]; Shepherd, Shana [DEP] [Shana.Shepherd@dep.nj.gov]  
**CC:** 'Andrew.S.Hartten@chemours.com' [Andrew.S.Hartten@chemours.com]; Norcross, Scott [scott.norcross@aecom.com]  
**Subject:** RE: CWKs RES - Evergreen Spreadsheets and Map for the July Update Call (7/21/21)

I will contact the sampling contractor concerning the mix-up, thank-you for bring it to our attention.

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**From:** Davis, Katherine L <katherine.l.davis@aecom.com>  
**Sent:** Wednesday, July 21, 2021 12:21 PM  
**To:** Kavvadias, Eleni <kavvadias.eleni@epa.gov>; Seppi, Pat <Seppi.Pat@epa.gov>; Dudar, Helen [DEP] <Helen.Dudar@dep.nj.gov>; Shepherd, Shana [DEP] <Shana.Shepherd@dep.nj.gov>  
**Cc:** 'Andrew.S.Hartten@chemours.com' <Andrew.S.Hartten@chemours.com>; Norcross, Scott <scott.norcross@aecom.com>  
**Subject:** [EXTERNAL] RE: CWKs RES - Evergreen Spreadsheets and Map for the July Update Call (7/21/21)

Helen – Cheryl said the new NJDEP data fall into Logan township when the coordinates are switched. Please pass that message on to whomever should know. Thanks.

Kathy

**Katherine L. Davis, PhD**  
Pronouns: *she, her, hers*  
PFAS Technical Lead, Principal Geologist  
D +1-302-318-**2597 new**  
M +1-302-530-2687  
[katherine.l.davis@aecom.com](mailto:katherine.l.davis@aecom.com)

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**From:** Davis, Katherine L  
**Sent:** Tuesday, July 20, 2021 2:51 PM  
**To:** Kavvadias, Eleni <kavvadias.eleni@epa.gov>; Seppi, Pat <Seppi.Pat@epa.gov>; Dudar, Helen <Helen.Dudar@dep.nj.gov>; Shepherd, Shana (DEP) <Shana.Shepherd@dep.nj.gov>  
**Cc:** 'Andrew.S.Hartten@chemours.com' <Andrew.S.Hartten@chemours.com>; Norcross, Scott <scott.norcross@aecom.com>  
**Subject:** CWKs RES - Evergreen Spreadsheets and Map for the July Update Call (7/21/21)

Good Afternoon All,

Attached are the updated spreadsheets and map (as of July 15, 2021). Below are the summary bullets for each spreadsheet and other agenda topics.

Evergreen CWKS RES Contacts:

- Rows 2 – 85 Green – contact complete for 2021; see “Comments” and “Path Forward” columns for details; tracked in Terradex if vacant/no house, PWSs in the Evergreen PWS Info spreadsheet
- Rows 86 – 326 Yellow – in progress
  - 229 samples with results
    - 189 with no exceedances
    - 40 with exceedances

- 0 with no final results yet
- 3 scheduled for sampling
- 8 to be scheduled
- Rows 327 – 338 Pink – non-response to AECOM efforts to schedule or other non-response issues, were referred to EPA/NJDEP for follow up
- Rows 339 – 800 White; no response to date, well address vacant and no owner response or mailings still in progress; also being tracked in Terradex for ownership changes
  - Rows 339 – 692 - 2021 mailing(s) complete; see “Status or Water Source” column for details
  - Rows 693 – 800 – mailings still in progress (see red text)
- Note: SOPs currently say we will drive by all vacants annually. We have decided to switch this process to sending an annual letter to all vacant properties and see which still come back as vacant. 2021 Vacants Annual Letter will be mailed first weeks of August pending vacation schedules.

#### Evergreen PWS Info:

- From greens in Evergreen CWKs RES Contacts spreadsheet and other sources, blue at the bottom are new

Evergreen Results Mailed and Updated Map attached – Green stars indicate location sampled with no final results yet. These include results for wells sampled or resampled mostly since EA8 was kicked off.

- Note EA9 has started so the map will be cleared of all post boxes and only new results finalized after July 15 will be posted moving forward. Colors for symbols for location resampled will reflect the most recent data. All results can be found in the Evergreen Results Mailed spreadsheet.

#### Evergreen Treatment Status:

- Rows 2 – 15 – Yellow - In progress but not yet scheduled, some need another call by Shannon (all with issues will be made Pink and have been or will be shared with EPA/NJDEP by the next update meeting)
- Row 16 – 17 – Pink – referred to EPA/NJDEP for follow up
- Rows 18 – 227 – GACs already installed (210, includes the NJDEP-installed systems for which Chemours is performing OM&M)
- Rows 228 – 234 – N/As (mostly new wells installed with no exceedances) (7; see comments)
- Rows 235 – 243 – PWS Connections (10, see comments)
- Rows 244 – 252 – Bottled Water (9, see comments)
- Rows 253 – 258 – Declines – 2021 Annual contact made (6, see comments)
- Rows 259 – 263 – Treatment Incomplete – 2021 Annual Contact made (5, see comments)

#### 2Q21 OM&M Update

- 192 GAC systems included
- 3 Non-response in 2Q21
- 4 not sampled at the request of the owner (construction, house being sold, vacation)
- OM&M complete, and data are all final, report to be submitted 7/29/21
- REG LOC ID version and Table 1 and Figure 1 will be posted to the Chambers Works website shortly afterwards

#### Off-site Monitoring Well Update

- VOA well cluster – results submitted to VOA (did Scott N forward?)

		Location Type		GW	GW	GW
		Sample Purpose		FS	FS	FS
		Well Screen Depth		12-22 ft bgs	30-40 ft bgs	72-82 ft bgs
Parameter Name - PFAS Compound	Abbreviation	Filtered	Report Units	Report Result	Report Result	Report Result
11Cl-PF3OUdS	11CL-PF3OUdS	N	UG/L	<0.0018	<0.0018	<0.0017 UJ
9Cl-PF3ONS	9CL-PF3ONS	N	UG/L	<0.0018	<0.0018	<0.0017
DONA	DONA	N	UG/L	<0.0018	<0.0018	<0.0017
Hfpo Dimer Acid	HFPO-DA	N	UG/L	<0.0018	<0.0018	<0.0017
N-ethyl perfluorooctane sulfonamidoacetic acid	NEFOSAA	N	UG/L	<0.0018	<0.0018	<0.0017 UJ
N-methyl perfluorooctane sulfonamidoacetic acid	NMeFOSAA	N	UG/L	<0.0018	<0.0018	<0.0017
Perfluorobutane Sulfonic Acid	PFBS	N	UG/L	<0.0018	<b>0.0095</b>	<b>0.0019</b>
Perfluorodecanoic Acid	PFDA	N	UG/L	<0.0018	<0.0018	<0.0017
Perfluorododecanoic Acid	PFDaA	N	UG/L	<0.0018	<0.0018	<0.0017 UJ
Perfluoroheptanoic Acid	PFHpA	N	UG/L	<b>0.0022</b>	<b>0.0029</b>	<0.0017
Perfluorohexane Sulfonic Acid	PFHxS	N	UG/L	<0.0018	<0.0018	<0.0017
Perfluorohexanoic Acid	PFHxA	N	UG/L	<b>0.0036</b>	<b>0.0097</b>	<b>0.0026</b>
Perfluorononanoic Acid	PFNA	N	UG/L	<b>0.0029</b>	<b>0.0029</b>	<0.0017
Perfluorotetradecanoic Acid	PFTtA	N	UG/L	<0.0018	<0.0018	<0.0017 UJ
Perfluorotridecanoic Acid	PFTtDA	N	UG/L	<0.0018	<0.0018	<0.0017 UJ
Perfluoroundecanoic Acid	PFUnA	N	UG/L	<0.0018	<0.0018	<0.0017
Perfluorooctanoic acid	PFOA	N	UG/L	<b>0.0083</b>	<b>0.0073</b>	<b>0.0043</b>
Perfluorooctanoic sulfonic acid	PFOS	N	UG/L	<0.0018	<b>0.0044</b>	<0.0017

- Year 3 Off-site Monitoring well PFAS Sampling to be completed first week of August (excluding the VOC well cluster)

CWKs SOPs REV – in progress

Other Items –

- Thanks for the new NJDEP data – updating dot maps and concentration vs distance maps

Thanks.

Kathy

**Katherine L. Davis, PhD**

Pronouns: *she, her, hers*

PFAS Technical Lead, Principal Geologist

D +1-302-318-2597 new

M +1-302-530-2687

[katherine.l.davis@aecom.com](mailto:katherine.l.davis@aecom.com)

**AECOM**

4051 Ogletown-Stanton Rd

Suite 300

Newark, DE 19713, United States

T +1-302-781-5900

[aecom.com](http://aecom.com)

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